BRUHATH BANGALORE MAHANAGARA PALIKE

Name of work: Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in

Name of the Agency: Sri Sai Charan Constructions Chandrashekar.G

ABSTRACT (1st & Part Bill)

BOQ No.	Unit	Description	Quantity	Rate	Amount
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)				
	Sqm	**Total Quantity**	**7093.26**	79.00	560367.54
3	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.				
	Cum	**Total Quantity**	**3952.74**	133.00	525714.79
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications.				
	Cum	**Total Quantity**	**274.65**	3670.00	1007965.50
5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured & paid) cost of materials, labour, HOM of machinery complete as per specifications. r breaking of clouds complete as per specifications . MORTH / chapter 3(With all lead & lift loading unloading as directed by engineer-in-charge) All other conditions as per tender document.				
	MT	**Total Quantity**	**33.58**	59200.00	1987936.00
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering,shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH spec No. 1500,700,2200. including cost of materials, labour, HOM complete as per spec.				
	Cum	**Total Quantity**	**559.14**	6550.00	3662367.00

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7	Providing granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.				
	Sqm	**Total Quantity**	**3971.58**	610.00	2422663.80
9	Providing and laying 100mm thick pre-cast cover slabs over drains of width m not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00 kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the Cover slabs wherever necessary for easy drainage of surface water including of labour, materials, HOM, curing, lead and lift charges etc, Complete as per MORTH specifications No. 1500,1700 (0.8m and 0.9m width slab)				
	Sqm	**Total Quantity**	**2218.20**	1330.00	2950206.00
11	Providing and fixing Pre cast solid concrete kerb stones of size 450 x 200 x 400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.				
	Nos	**Total Quantity**	**2945.56**	250.00	736390.00
13	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH I Chapter 3				
	Sqm	**Total Quantity**	**42520.03**	34.00	1445681.02
14	Leading charges for Scarified quantity complete and as per the directions of Engineer in-charge				
	Cum	**Total Quantity**	**3401.60**	70.00	238112.17
15	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 25.00 km and complete as per specifications.				
	Cum	**Total Quantity**	**22866.88**	61.00	1394879.68
16	KSRB 2.6 : Providing and filling Stone Dust in trenches to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.				
	Cum	**Total Quantity**	**2289.54**	970.00	2220853.80
17	KSRRB M300-53. Construction of embankment with approved material Cum Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel I murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305				
	Cum	**Total Quantity**	**1245.07**	205.00	255239.15

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19	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregatesof granite/trap/basalt material, mixing by mix in place method by rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.				
	Cum	**Total Quantity**	**6379.47**	1600.00	10207152.00
20	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406				
	Cum	**Total Quantity**	**10795.50**	1600.00	17272800.00
	Total Amount				**46888328.45**

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